

|  |                      |                                  |            |  |
|--|----------------------|----------------------------------|------------|--|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Not for submission under 37 CFR 1.99) | Application Number   |                                  | 10532067   |  |
|  | Filing Date          |                                  | 2005-12-28 |  |
|  | First Named Inventor | SUTTER, GERD                     |            |  |
|  | Art Unit             | 1648                             |            |  |
|  | Examiner Name        | Hart, Sharon L. Lucas, Zachariah |            |  |
| Attorney Docket Number   |                      | GRUE-004                         |            |  |

| U.S. PATENTS      |         |               |                        |            |   |  | Remove |
|-------------------|---------|---------------|------------------------|------------|---|--|--------|
| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |        |
|                   | 1       |               |                        |            |   |  |        |

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

| U.S. PATENT APPLICATION PUBLICATIONS |         |                    |                        |                  |   |  | Remove |
|--------------------------------------|---------|--------------------|------------------------|------------------|---|--|--------|
| Examiner Initial*                    | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |        |
|                                      | 1       |                    |                        |                  |   |  |        |

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

| FOREIGN PATENT DOCUMENTS |         |                                      |                             |                        |                  |   |  | Remove                   |
|--------------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|--------------------------|
| Examiner Initial*        | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> j | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|                          | 1       |                                      |                             |                        |                  |   |  | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button.

Add

| NON-PATENT LITERATURE DOCUMENTS |         |   |  | Remove         |
|---------------------------------|---------|---|--|----------------|
| Examiner Initials*              | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. |  | T <sup>5</sup> |
|                                 |         |   |  |                |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |   |
|------------------------|---|
| Application Number     | 10532067                                    |
| Filing Date            | 2005-12-28                                  |
| First Named Inventor   | SUTTER, GERD                                |
| Art Unit               | 1648  |
| Examiner Name          | <del>Hart, Sharon L.</del> Lucas, Zachariah |
| Attorney Docket Number | GRUE-004                                    |

|   |  |                          |
|---|--|--------------------------|
| 1 | Kauth, et al. The merozoite surface protein 1 complex of human malaria parasite plasmodium falciparum. 2003 J. Biol. Chem., vol. 278, no. 25, 22257-22264.         | <input type="checkbox"/> |
| 2 | Stafford, et al. N-terminal amino acid sequence of the plasmodium falciparum merozoite surface protein-1 polypeptides. 1994 Mol. Biochem. Parasitol., 66, 157-160. | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

**EXAMINER SIGNATURE**

|                    |                   |                 |            |
|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /Zachariah Lucas/ | Date Considered | 02/22/2010 |
|--------------------|-------------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Z.L./